

CUSTOMER NO.: 24498
Serial No. 10/584,657
Reply to Office Action dated: 2/05/08
Response dated: 04/09/08

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Amendments to the Claims

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Please amend claims 1-2 and 5-6 as follows:

1. (Currently Amended) Method for driving an optical disk drive in a power save mode having the steps of:
 - receiving an indication to start power save mode;
 - turning off a servo driver of the optical disk drive by disabling the driving signals from the servo driver by disabling a supply of power to the servo driver with a controller included in the servo driver;
 - after that, turning off a photodetector of the optical disk drive;
 - awaiting an indication to stop power save mode;
 - turning on said photodetector; and
 - after that, turning on said servo driver.
2. (Currently Amended) Method according to claim 1, wherein the step of turning off the servo driver of the optical disk drive includes disabling the driving signals from the servo driver is performed through a gate signal to the servo driver.
3. (Previously Presented) Method according to claim 1, wherein the steps of turning off/on the photodetector are performed by turning off/on the power supply of the photodetector.
4. (Previously Presented) Method according to claim 1, wherein the steps of turning off/on the photodetector are performed by turning off/on a light source generating light to be detected by said photodetector.
5. (Currently Amended) Optical disk drive with a pickup and a servo controller, wherein the pickup is equipped with a photodetector and a servo actuator and wherein the servo controller generates a control signal in response to photodetector signals, said control signal being submitted to the servo actuator via a servo driver, the optical disk drive comprising:
wherein the optical disk drive is further equipped with a power save controller

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for sequentially turning off the servo driver by disabling the driving signals from the servo driver by disabling a supply of power to the servo driver with a controller included in the servo driver followed by turning off the photodetector, and for turning on the photodetector and the servo driver in the reverse order.

6. (Currently Amended) Optical disk drive according to claim 5, wherein ~~the turning off of the servo driver of the optical disk drive is performed by disabling the driving signals from the servo driver~~ is performed through a gate signal to the servo driver.

7. (Previously Presented) Optical disk drive according to claim 5, wherein the turning off/on of the photodetector is performed by turning off/on the power supply of the photodetector.

8. (Previously Presented) Optical disk drive according to claim 5, wherein the turning off/on of the photodetector is performed by turning off/on a light source generating light to be detected by said photodetector.